

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number
WO 2003/059783 A3

(51) International Patent Classification⁷: **B65D 85/67**,
B65H 29/00

(21) International Application Number:
PCT/US2003/000519

(22) International Filing Date: 8 January 2003 (08.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/347,057 9 January 2002 (09.01.2002) US

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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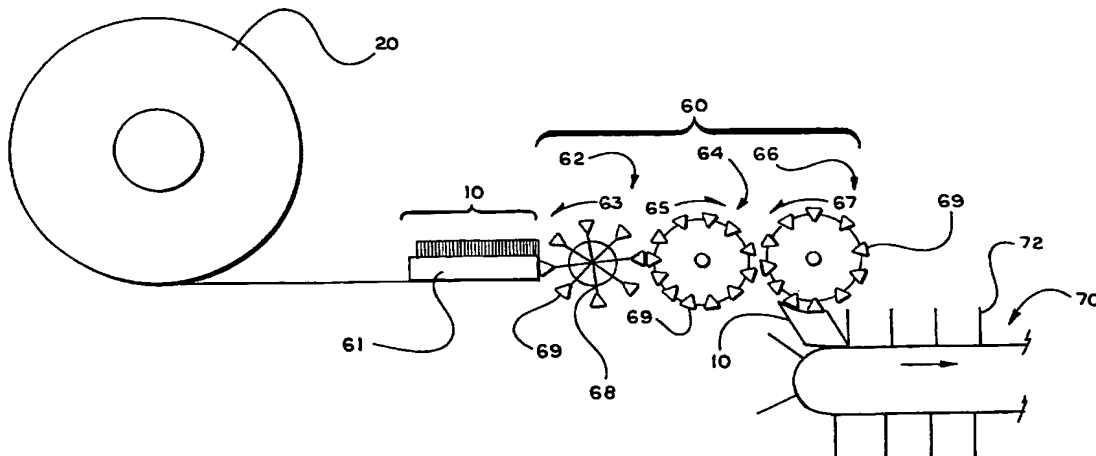
Published:

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
1 April 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR STORING, TRANSPORTING AND DISPENSING CARTONS



(57) Abstract: Cartons (10) are stored in imbricated fashion on a coil, or spiral roll (20). An imbricated roll or coil of cartons is wound around a disk utilizing a length of a tape, band or belt (24). A de-curler mechanism removes a curl that is imparted to cartons stored on a roll so as to restore the cartons to a substantially flat condition.

WO 2003/059783 A3

INTERNATIONAL SEARCH REPORT

Application No
PCT/US 03/00519

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D85/67 B65H29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B31B B65B B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 741 413 A (FRIEL J) 26 June 1973 (1973-06-26)	1
Y	column 1, line 54 - line 67; figure 3	2-10
Y	US 2001/045489 A1 (BARTSCHI PETER ET AL) 29 November 2001 (2001-11-29) paragraph '0016! - paragraph '0022!; figure	2-10
A	US 3 584 434 A (ELLIS JAMES R) 15 June 1971 (1971-06-15) abstract	10
A	US 4 494 359 A (HONEGGER WERNER) 22 January 1985 (1985-01-22) column 2, line 25 - column 4, line 52; figures	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 February 2004

Date of mailing of the international search report

03/03/2004

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INTERNATIONAL SEARCH REPORT

Application No
PCT/US 03/00519

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 221 393 A (HEUTSCHI URS) 22 June 1993 (1993-06-22) column 1, line 56 - column 2, line 8; figures</p> <p>-----</p>	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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